ANNUAL REPORT

OF THE

Medical Officer of Health

FOR THE YEAR 1954,

GUERNSEY :

1955.

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Report of the Medical Officer of Health for 1954.

Lukis House, Grange, Guernsey. 23rd March, 1955.

Gentlemen,

I have the honour to present my twentieth annual report for the year 1954 as States Medical Officer of Health.

There was little infectious disease during the year and there were no cases of diphtheria.

The number of deaths from pulmonary tuberculosis fell to five, giving a rate of 0.11 per 1,000, the lowest ever recorded; again there were no deaths from other forms of tuberculosis.

The number of deaths under one year of age was nine giving a rate of 13.1 per 1,000 live births; this is the lowest rate ever recorded.

The statistics of people arriving and departing from the Island show an excess of 932 of departures, whilst births exceeded deaths by 197.

I have the honour to be, Gentlemen,

Your obedient servant,

ROWAN REVELL, M.D.,
Medical Officer of Health.

The President and Members,
Board of Health,
Guernsey.

STATISTICS

Table I.

Sunshine	
Total for 1954	1,729.5 hours
Average for 50 years	1,872.9 hours
Sunless days for 1954	65
Average for 50 years	55
Rainfall	
Total for 1954	34.44 inches
Average for 50 years	36.43 inches
Wet days for 1954	191
Average for 50 years	194
Temperature—	
Daily Mean Temperature	50.3°F
Average for 50 years	51.3°F
Mean daily range	8.2°F
Average for 50 years	9.0°F

TABLE II.

YEAR	Estimated Population to middle of each year	BIRTHS		DEATHS			DEATHS Under 1 year.	
		No.	Rate per 1,000	No.	Crude rate per 1,000	Adjusted rate per 1,000	No.	Rate per 1,000 Births
1940—								
Jan./June	43,000	400	18.6	334	14.0	—	21	52.5
July/Dec.	23,976	168	14.0	179	14.8	—	6	35.7
1941 ...	23,901	243	10.1	398	16.6	—	5	20.5
1942 ...	23,561	262	11.1	525	22.3	—	10	38.1
1943 ...	22,641	337	14.9	414	18.3	—	16	47.5
1944 ...	22,408	395	17.6	472	21.1	—	17	43.0
1945 ...	25,500	391	15.3	436	17.1	—	11	28.1
1946 ...	38,038	872	22.9	431	11.3	7.9	35	40.1
1947 ...	40,674	900	22.2	419	10.3	7.2	30	33.3
1948 ...	43,179	870	20.2	445	10.4	7.3	17	19.5
1949 ...	44,374	795	17.9	495	11.1	7.7	20	25.1
1950 ...	44,792	746	16.6	480	10.7	7.4	22	29.5
1951 ...	44,498	775	17.4	510	11.4	8.0	11	14.2
1952 ...	43,367	736	16.9	464	10.7	7.5	24	32.6
1953 ...	44,158	727	16.5	456	10.4	7.3	23	31.6
1954 ...	43,414	689	15.8	492	11.3	7.9	9	13.1

POPULATION

Allowing for an excess of emigration of 932, the mid-year population was estimated at 43,414.

BIRTHS

There were 689 live births, 362 males, 327 females; a rate of 15.8 per 1,000. Still-births numbered 9, a rate of 13.1 per 1,000 live births; illegitimate births were 31, a percentage of 4.5 of total live births.

DEATHS

There were 492 deaths, males 249, females 243, a crude rate of 11.3 per 1,000; adjusted death rate 7.9.

MATERNAL MORTALITY

There was 1 death from toxic myocarditis, giving a rate of 1.4 per 1,000 live births. Under the Midwives Ordinance, 1950, medical aid was sought in one hundred and thirty-four cases.

Fees to medical practitioners—£320 1s. 10d.

INFANTILE MORTALITY

There were 9 deaths under one year of age, giving a rate of 13.1 per 1,000 live births; 6 of these deaths were under one month, a rate of 8.7 per 1,000.

MARRIAGES

There were 309 marriages, a rate of 7.1 per 1,000.

CANCER

There were 78 deaths from Cancer, 42 males, 36 females, giving a rate of 1.8 per 1,000.

TUBERCULOSIS

There were 5 deaths from pulmonary tuberculosis; there were no deaths from other forms. The rate was 0.11 per 1,000.

Attendances at the Chest Clinic were as follows:—

New cases of Tuberculosis	37
New cases not Tuberculosis	—
Attendances of old cases	484
X-rays taken	2,309
Cases sent to England for special surgical treatment	19
Cases in King Edward Sanatorium	37

Inoculation of contacts of cases with B.C.G. and extensive Tuberculin Testing of school children has been started; it is also intended to inoculate as many "leavers" as possible.

INFECTIOUS DISEASES

The following cases were admitted to the King Edward Sanatorium:—

		Deaths
Erysipelas	1	—
Injury to Foot (? Polio)	1	—
Haemoptysis	1	—
Mumps	1	—
P.U.O.	1	—
Pulmonary Tuberculosis	37	2
Scarlet Fever	1	—
Tonsilitis	1	—
	44	2

676 children were inoculated against Diphtheria.

646 children were re-inoculated against Diphtheria as against 231 in 1953.

There were little notifiable diseases during the year; notifications were as follows:

Scarlet Fever	10
Pulmonary Tuberculosis	61
T.B. Spine	1
Scabies	3
Dysentery	7

SANITATION

Extensive sanitary work has been carried out in the Island during the year.

WATER SUPPLIES

The States Water Supply was generally satisfactory but here again extensions as soon as possible are necessary.

MILK SUPPLIES

Very large numbers of samples have been taken and inspections made; the improvement in the cleanliness of milk supplies has been maintained. All milk passed through the States Dairy is now pasteurised.

HOUSING

The extreme shortage of houses of the past years is now easing.

SELECTED GUERNSEY HEALTH STATISTICS

Year	*Infant Mortality.* *Rate per* 1,000 *Live births*	*Neonatal Deaths.* *Rate per* 1,000 *Live births*	*Still Births.* *Rate per* 1,000 *Live births*	*Pulmonary Tuberculosis.* *Rate per* 1,000
1940	46.4	—	28.5	0.59
1941	20.5	—	20.8	1.0
1942	38.1	—	30.7	0.91
1943	47.5	—	15.1	0.90
1944	43.0	—	20.2	1.2
1945	28.1	—	23.0	0.47
1946	40.1	—	21.7	0.45
1947	33.3	—	18.9	0.54
1948	19.5	12.5	24.2	0.79
1949	25.1	17.6	23.9	0.61
1950	29.5	22.6	20.1	0.42
1951	14.2	9.0	14.2	0.27
1952	32.6	20.3	21.7	0.21
1953	31.6	19.4	20.6	0.18
1954	13.1	8.7	13.1	0.11

INFANT WELFARE

HEALTH VISITORS' REPORTS

	Country.	*St. Peter-Port.*
Primary or First Visits	278	206
0-1 year or under 1 year	670	904
1-5 or over 1 year	840	858
Ante Natal Visits	—	9
Foster Children and Homes	—	29
Cleanliness, Neglect, etc., with Sanitary Inspector	22	10
Diphtheria Immunisation	—	16
Tuberculosis visits	27	90
Old Age visits	—	9
Mental Health visits	4	1
Miscellaneous visits	—	36
Problem Families with Assistant M.O.H.	—	32
School Nutritional Survey	202	55
Ineffectual or No Reply	102	99

M. GRAHAM, S.R.N., S.C.M., H.V.

M. PREVOT, S.R.N., S.C.M., R.F.N., H.V.

VENEREAL DISEASES CLINIC, 1954

	Males	Females
(1) Number of persons who on 1st January, 1954, were under treatment for—		
Syphilis	4	1
Gonorrhea	6	0
Non specific or non venereal conditions	8	11
(2) Number of fresh infections during the year—		
Syphilis contracted locally	—	—
Syphilis contracted outside the Island	2	—
Gonorrhea contracted locally	—	1
Gonorrhea contracted outside the Island	5	—
Non specific or non venereal conditions contracted locally	6	7
Non specific or non venereal conditions contracted outside the Island	6	6
(3) Number of persons remaining under treatment or observation on 31st December, 1954—		
Syphilis	4	0
Gonorrhea	5	1
Non specific or non venereal conditions	13	18
(4) Cases discharged during 1954—		
Syphilis	2	1
Gonorrhea	6	—
Non specific or non venereal conditions	7	6
(5) Total attendances of all persons at Clinic during the year	342	48

J. E. T. STRICKLAND,
Medical Officer in Charge,
Male Section V.D. Clinic.

W. R. CAMBRIDGE,
Medical Officer in Charge,
Female Section V.D. Clinic.

DEATHS

MALE YEARS

		CAUSE GROUPS	Under 1 year	1/4	5/14	15/24	25/44	45/64	65/74	75 and over	Total
A	1	Tuberculosis of respiratory system	—	—	—	—	2	—	—	—	2
A	44	Malignant neoplasm of buccal cavity and pharynx	—	—	—	—	—	1	2	2	5
A	46	„ „ „ stomach	—	—	—	—	—	2	—	2	4
A	47	„ „ „ intestine except rectum	—	—	—	—	—	2	2	4	8
A	48	„ „ „ rectum	—	—	—	—	—	2	1	5	8
A	50	„ „ „ lung	—	—	—	—	—	4	2	2	8
A	54	„ „ „ prostate	—	—	—	—	—	—	1	2	3
A	55	„ „ „ skin	—	—	—	—	—	—	—	1	1
A	57	„ „ „ all other and unspecified sites ...	—	—	—	—	1	1	2	1	5
A	59	Lymphosarcoma	—	—	—	—	1	—	—	—	1
A	60	Benign neoplasms	—	—	—	—	—	—	1	—	1
A	63	Diabetes	—	—	—	—	—	1	—	1	2
A	66	Allergic disorders	—	—	—	—	1	—	—	—	1
A	70	Vascular lesions affecting central nervous system	—	—	—	—	—	5	7	10	22
A	78	All other diseases of the nervous system and sense organs	—	—	1	—	—	—	—	—	1
A	80	Chronic rheumatic heart disease	—	—	1	—	—	—	1	—	2
A	81	Arteriosclerotic and degenerative heart disease	—	—	—	—	1	6	17	42	66
A	82	Other diseases of heart	—	—	—	—	—	5	11	4	20
A	83	Hypertension with heart disease	—	—	—	—	—	1	—	1	2
A	84	Hypertension without mention of heart	—	—	—	—	1	1	—	—	2
A	85	Diseases of arteries	—	—	—	—	—	—	1	2	3
A	86	Other diseases of circulatory system	—	—	—	—	—	2	—	—	2
A	89	Lobar pneumonia	1	—	—	—	—	1	—	—	2
		Carried forward	1	—	2	—	7	34	48	79	171

DEATHS

MALE

		CAUSE GROUPS	Under 1 year	1/4	5/14	15/24	25/44	45/64	65/74	75 and over	Total
		Brought forward	1	—	2	—	7	34	48	79	171
A	90	Bronchopneumonia	—	—	1	—	—	2	2	1	6
A	91	Primary atypical, other and unspecified pneumonia	—	—	—	—	—	—	—	1	1
A	93	Bronchitis, chronic and unqualified	—	—	—	—	—	4	3	1	8
A	97	All other respiratory diseases	1	—	—	—	—	1	1	—	3
A	99	Ulcer of stomach	—	—	—	—	—	1	1	—	2
A	100	Ulcer of duodenum	—	—	—	—	—	1	1	—	2
A	103	Intestinal obstruction and hernia	—	—	—	—	—	—	1	1	2
A	104	Gastro-enteritis and colitis	—	—	—	—	—	—	1	—	1
A	105	Cirrhosis of liver	—	—	—	—	—	—	1	1	2
A	107	All other diseases of digestive system	—	—	—	—	—	1	2	—	3
A	109	Chronic nephritis	—	—	—	—	1	2	—	—	3
A	110	Infections of kidney	—	—	—	—	—	—	1	—	1
A	114	All other diseases of genito-urinary system	—	—	—	—	—	—	—	1	1
A	131	Postnatal asphyxia	1	—	—	—	—	—	—	—	1
A	135	Ill defined diseases peculiar to early infancy	3	—	—	—	—	—	—	—	3
A	136	Senility	—	—	—	—	—	—	—	13	13
A	137	Ill defined and unknown causes	—	—	—	—	—	—	3	3	6
AE	138	Motor vehicle accidents	—	1	—	3	—	—	1	—	5
AE	140	Accidental poisoning	—	—	—	—	1	—	—	—	1
AE	141	Accidental falls	—	—	—	—	—	1	1	—	2
AE	146	Accidental drowning	—	1	—	—	—	1	—	—	2
AE	148	Suicide	—	—	—	—	—	8	1	1	10
		TOTAL	6	2	3	3	9	56	68	102	249

DEATHS

FEMALE

		CAUSE GROUPS	Under 1 year	1/4	5/14	15/24	25/44	45/64	65/74	75 and over	Total
A	1	Tuberculosis of respiratory system	—	—	—	—	2	—	1	—	3
A	46	Malignant neoplasm of stomach	—	—	—	—	—	—	—	1	1
A	47	„ „ „ intestine except rectum	—	—	—	—	1	1	4	3	9
A	48	„ „ „ rectum	—	—	—	—	—	—	1	2	3
A	50	„ „ „ lung	—	—	—	—	—	—	—	1	1
A	51	„ „ „ breast	—	—	—	—	1	4	3	4	12
A	52	„ „ „ cervix uteri	—	—	—	—	—	1	1	2	4
A	53	„ „ „ other & unspecified parts of uterus	—	—	—	—	—	1	—	—	1
A	55	„ „ „ skin	—	—	—	—	—	—	1	—	1
A	57	„ „ „ all other and unspecified sites ...	—	1	—	—	—	2	—	2	5
A	58	Leukaemia and aleukaemia	—	—	—	—	—	1	—	1	2
A	59	Lymphosarcoma	—	—	—	—	—	1	1	—	2
A	60	Benign neoplasms	—	—	—	—	—	—	—	1	1
A	63	Diabetes	—	—	—	—	—	1	1	1	3
A	65	Anaemias	—	—	—	—	—	—	2	—	2
A	66	Allergic disorders	—	—	—	—	1	—	1	3	5
A	67	Psychoses	—	—	—	—	—	—	1	—	1
A	70	Vascular lesions affecting central nervous system	1	—	—	—	—	4	10	9	24
A	73	Epilepsy	—	—	—	—	—	1	—	—	1
A	78	All other diseases of the nervous system and sense organs ...	—	—	—	—	—	2	—	2	4
A	81	Arteriosclerotic and degenerative heart disease	—	—	—	—	—	7	14	41	62
A	82	Other diseases of heart	—	—	—	—	1	2	10	10	23
A	83	Hypertension with heart diseases	—	—	—	—	—	—	—	2	2
A	84	Hypertension without mention of heart	—	—	—	—	1	—	3	—	4
A	86	Other diseases of circulatory system	—	—	—	—	—	—	1	1	2
A	89	Lobar pneumonia	—	—	—	—	1	—	2	—	3
		Carried forward	1	1	—	—	8	28	57	86	181

DEATHS

FEMALE YEARS

		CAUSE GROUPS	Under 1 year	1/4	5/14	15/24	25/44	45/64	65/74	75 and over	Total
		Brought forward	1	1	—	—	8	28	57	86	181
A	90	Bronchopneumonia	—	—	—	—	—	1	—	3	4
A	92	Acute bronchitis	—	—	—	1	—	—	—	1	2
A	93	Bronchitis, chronic and unqualified	—	—	—	—	—	—	1	2	3
A	97	All other respiratory diseases	—	—	—	—	—	—	—	1	1
A	100	Duodenal ulcer	—	—	—	—	—	—	2	—	2
A	103	Intestinal obstruction	—	—	—	—	—	—	1	1	2
A	104	Gastro-enteritis	1	—	—	—	—	—	—	—	1
A	105	Cirrhosis of liver	—	—	—	—	—	1	—	—	1
A	106	Cholelithiasis and cholecystitis	—	—	—	—	—	2	—	—	2
A	107	All other diseases of digestive system	—	—	—	—	1	—	—	2	3
A	120	Birth injuries	—	—	—	—	1	—	—	—	1
A	129	Other congenital malformations	—	1	—	—	—	—	—	—	1
A	133	Haemolytic diseases of newborn	1	—	—	—	—	—	—	—	1
A	136	Senility	—	—	—	—	—	—	—	29	29
A	137	Ill defined and unknown causes	—	—	—	—	—	—	1	—	1
AE	140	Accidental poisoning	—	—	—	—	—	1	—	—	1
AE	147	All other accidents	—	1	—	2	—	—	1	—	4
AE	148	Suicide	—	—	—	—	1	2	—	—	3
		Total	3	3	—	3	11	35	63	125	243

INFANTILE MORTALITY

	CAUSE GROUPS	MONTHS										
		28 days to 2 months	2/3	3/4	4/5	5/6	6/7	7/8	8/9	9/10	11/12	Total
A	89 Lobar pneumonia	—	—	1	—	—	—	—	—	—	—	1
A	97 All other respiratory diseases	—	—	1	—	—	—	—	—	—	—	1
A	104 Gastro-enteritis and colitis	—	—	—	—	—	—	—	—	—	1	1
	Total	—	—	2	—	—	—	—	—	—	1	3

	CAUSE GROUPS	DAYS										
		Under 1 day	1/2	2/3	3/4	4/5	5/6	6/7	7/14	14/21	21/28	Total
A	70 Vascular lesions	—	1	—	—	—	—	—	—	—	—	1
A	131 Postnatal asphyxia	1	—	—	—	—	—	—	—	—	—	1
A	133 Haemolytic disease of newborn	—	—	—	—	—	—	1	—	—	—	1
A	135 Ill defined diseases peculiar to early infancy	1	—	—	—	—	1	—	—	1	—	3
	Total	2	1	—	—	—	1	1	—	1	—	6

LABORATORY SERVICE

February, 1955.

The Board of Health Laboratory Service Annual Report for 1954.

1.	Urethral, cervical and vaginal smears for Gonococci	35
2.	Urethral, cervical and vaginal cultures for Gonococci	35
3.	Sputum, Direct examination for T.B.	434
4.	Sputum, Culture examination for T.B.	87
5.	Sputum, Culture examination for other organisms	42
6.	Sputum, T.B. sensitivity tests	20
7.	Eye smears	4
8.	Eye cultures	91
9.	Urine, Deposit examinations	457
10.	Urine, Routine examinations	377
11.	Urine, Smears Bacteriology	7
12.	Urine, Cultures	229
13.	Urine, Urea estimations	5
14.	Urine, Acetone Derivatives and Ph.	2
15.	Urine, Indican Test. Tests for Bile and Blood	3
16.	Urine, Diastatic Index	1
17.	Urine, T.B.	5
18.	Urine, Chlorides	0
19.	Blood Cultures	21
20.	Blood White cell count	484
21.	Blood Red cell count	304
22.	Blood Haemoglobin	1,039
23.	Blood Van den Bergh Test	13
24.	Blood Bilirubin estimations	4
25.	Blood Differential count	457
26.	Blood Sedimentation Rate	759
27.	Blood Sugar estimations	132
28.	Blood Urea estimations	101
29.	Blood for Anthrax	6
30.	Blood Cell Volume	346
31.	Blood Widals	17
32.	Blood Other Agglutinations	6
33.	Blood Parasites	3
34.	Blood Paul Bunnell Reaction	14
35.	Blood Coagulation Time	45
36.	Blood Bleeding Time	17
37.	Blood Platelet Count	30
38.	Blood Reticulocyte Count	5
	Carried forward	5,637

	Brought forward	5,637
39.	Blood Hanger Test	12
40.	Blood Wasserman Reaction	139
41.	Blood Rhesus Typing	341
42.	Blood Grouping	333
43.	Blood Cross-matching	263
44.	Blood Coombs Test	9
45.	Blood Fouchet Test	2
46.	Blood Prothrombin Time	114
47.	Throat smears for K.L.B.	3
48.	Throat cultures for K.L.B.	13
49.	Throat cultures for H.S.	17
50.	Semen Fertility Tests	15
51.	Stool, Occult Blood	133
52.	Stool, Direct Smears	80
53.	Stool, Cultures	80
54.	Fractional Gastric Analysis	28
55.	Skin examinations for Fungi and Parasites	10
56.	Coagulase Tests	112
57.	Pus direct Smears	17
58.	Pus cultures	94
59.	Cerebro-spinal Fluid. Cell Count	37
60.	Cerebro-spinal Fluid. Direct Smear	6
61.	Cerebro-spinal Fluid. Chloride Estimation	22
62.	Cerebro-spinal Fluid. Globulin	1
63.	Cerebro-spinal Fluid. Sugar Estimation	28
64.	Cerebro-spinal Fluid. Culture	8
65.	Cerebro-spinal Fluid. Wasserman Reaction	2
66.	Cerebro-spinal Fluid. Total Protein	27
67.	Cerebro-spinal Fluid. T.B. Direct	9
68.	Pleural and other body fluids. Culture	39
69.	Pleural and other body fluids. Direct Smears	22
70.	Pleural and other body fluids. Cell Count	3
71.	Ear, Nose and Throat. Smears	8
72.	Ear, Nose and Throat. Cultures	159
73.	Autogenous Vaccine	5
74.	Antibiotic Sensitivity Tests	333
75.	Foods	12
76.	Other Agglutinations	6
77.	Phosphatase Tests	64
78.	Milk Cultures for Mastitis	342
79.	Chemical Fat	605
80.	Milk Reductase. Unsatisfactory	54
81.	Milk Reductase. Good	556
82.	Ice Cream Gradings. Good	156
83.	Ice Cream Gradings. Suspicious	15
	Carried forward	9,971

	Brought forward	9,971
84.	Ice Cream Gradings. Unsatisfactory	11
85.	Water Samples. B. Coli Presumptive. Good	660
86.	Water Samples. B. Coli Presumptive. Suspicious	60
87.	Water Samples. B. Coli Presumptive. Unsatisfactory	91
88.	Water Samples. B. Coli Conclusive	112
	Total Number of Examinations ...	10,905

Annual Number of Examinations

1954	10,905	1953	10,526	Increase	3.6%
1953	10,526	1952	9,059	Increase	5.2%
1952	9,059	1951	8,844	Increase	2.5%
1951	8,844	1950	7,109	Increase	24.0%

In addition to the 10,905 examinations, a total of 227 specimens were referred to the County Laboratory at Dorset for specialised investigations. They were:—

(1) Animal inoculations for T.B.	42
(2) Biopsy sections	110
(3) Miscellaneous	75

and represent an extremely small percentage of our total work.

The outstanding progress this year was the decision to provide new premises, which we hope to occupy in mid 1955. When this development became practical, the President of the Board of Health requested my views concerning the staffing if the project was approved. I gave the opinion that no additional technical staff would be necessary. In this respect, the much improved working arrangements to be provided, together with the stabilised flow of work for the past three years and maturing junior staff, support my view that the present technical staff can for a considerable period maintain our laboratory service besides having adequate time and facilities to adopt a number of new techniques under review.

H. A. WILSON,

Chief Technician.

ENVIRONMENTAL HYGIENE

ANNUAL REPORT OF THE CHIEF SANITARY INSPECTOR FOR THE YEAR ENDING DECEMBER, 1954.

I herewith submit my report of the administration of the Chief Sanitary Inspector's department for the year 1954. As will be seen from the report of the Medical Officer of Health, the health of the island population has been remarkably good and the notification of infectious diseases remarkably lower. Cases of active Tuberculosis have received special priority from the States Housing Authority and, with the new points system which will become operative from January, 1955, will receive even greater preference.

It is becoming increasingly obvious that many of the older and cheaply built houses on the island will have served their useful and economic life and will become the subjects of "closing notices". The extensive use of sea sand coupled with the lack of damp proof courses in the old houses is a problem which confronts us almost daily and the warm looking pantile roof which is such a common feature in this island is another. However, with the co-operation of the Housing Authority we have made considerable progress during the year.

I must again refer to the lack of "Clean Food Bye Laws". Unwrapped food is openly exposed in many shops and the danger of articles being fouled by dogs which are taken into shops by thoughtless owners and becoming contaminated by other means is not by any means an imaginary or remote one. Another objectionable habit, and which like the dog habit should be a punishable offence, is that of smoking by milk retailers and other persons engaged in handling or preparation of food.

G. AUSTIN, M.S.I.A., M.R.San.I.

HOUSING INSPECTIONS

Requests from States Housing Authority	153
Requests from other sources	151
Routine housing inspections	117
Inspections of sanitary defects and drainage	199
Inspections of water supplies	160
Re-inspections of work in progress or completed	359
Number of drains tested	53
Houses closed during the year—Permanent	6
Temporary	17
Inspections of public buildings	2
Inspections of schools	18
Inspections of camp sites	55
Inspections of caravan sites	3
Complaints investigated and abated	183
Verbal agreements in lieu of statutory notices	60
Interviews	637

INSPECTIONS OF FOOD PREMISES

Cafés and Restaurant	169
Fish and Chip shops	27
Other food storing or preparing places	27
Bakehouses	16
Markets	32
Weekly meat consignments from mainland	18

Food examined and condemned as unfit for human consumption:—

Animal Food, 1 tin.
Baby Food, 127 tins.
Bacon, 99 lbs. 11 ozs.
Baked Beans, 94 tins.
Biscuits, 6 packets, 4 lbs.
Butter, 50 lbs.
Cake, 9 cakes.
Cake Mixture, 2 packets.
Celery, 3 tins.
Cheese, 150 lbs.
Cheese, 327 cartons.
Cheese, 33 tins.
Cheese, 7 doz. boxes.
Chicken Cutlets, 28 tins.
Cream, 4 tins.
Cream Rice, 2 tins.
Dripping, 24 tins.
Eggs (dried), 190 lbs.
Eggs (frozen), 5 cwt. of 14lb. tins.
Fish, 185 tins, 1 stone.
Fruit, 471 dozen and 3 tins.
Fruit, 13½ lbs., 5 trays.
Fruit Juice, 69 tins.
Galatine, 9 tins.
Irish Stew, 9 tins.
Jam, 2 tins.
Margarine, 24 lbs.
Marmalade, 1 tin.
Meat (tinned), 75 dozen and 11 tins.
Meat (loose), 306¾ lbs.
Milks, 476 tins.
Mushrooms, 5 tins.
Coffee Extract, 27 tins.
Beef Extract, 100.
Pastes, 2 jars, 25 tins.
Poultry, 65.
Pudding Mixture, 6 dozen packets.
Pudding Mixture, 12 tins.
Ravioli, 14 tins.
Rusks, 8 boxes.
Salad Cream, 14 dozen bottles.
Sauces, 1 bottle.
Sausages, 64 lbs. and 21 tins.
Shredded Wheat, 1 packet.
Soup, 132 tins.
Sponge Fingers, 7 packets.
Steak, 1 tin, 2 pies.
Suet, 50 tins.
Sweetcorn, 3 tins.
Swiss Rolls, 22 rolls.
Vegetables, 9 tons, 13 cwt.
Vegetables, 500 tins.
Weetabix, 1 packet.

Food Analysed during 1954:—

Bread	9	Pepper (White)	1
Cream (Fresh)	11	Potatoes	1
Cream (Ice)	5	Pudding Mixture	1
Ground Ginger	1	Salmon	3
Jam	8	Sauces	5
Margarine	6	Sausages	6
Meat	3	Sponge Mixture	2
Meringue Powder	2		

MILK SAMPLES ANALYSED DURING 1954

Formal samples	7
Informal samples	605
Fat and M.B. Test	595
Appeal to cow samples	380

INSPECTIONS

Number of farm inspections	15
Farmers interviewed re unsatisfactory stables, utensils, etc.	113
Inspection of milk retailer utensils, etc.	612
Visits to States Dairy and Road Collection Depots	95
Farms visited for check samples	54
Number of Full Herd Checks	42
Cases found of Suspect Mastitis	114

MONTHLY AVERAGE OF FAT AND NON FATTY SOLIDS

Month	*Fat*	*Non Fatty Solids*
January	4.5%	9.06%
February	4.5%	9.13%
March	4.4%	9.09%
April	4.6%	9.18%
May	4.6%	9.21%
June	4.6%	9.10%
July	4.5%	9.06%
August	4.7%	9.05%
September	4.8%	9.23%
October	5.0%	9.24%
November	4.6%	9.16%
December	4.9%	9.16%
Average fat content for the year	4.6%	
Average non fatty solids for the year		9.14%
Percentage of unsatisfactory milk, i.e. failed M.B. Test		9%

A prosecution was taken against a milk retailer who was convicted. There was one case of Anthrax.

ICE CREAM, 1954

Number of visits to ice cream manufacturers	64
Total number of samples taken	184
Number of imported samples taken	124
Number of samples taken for fat and sugar	5

LOCAL ICE CREAM SAMPLES

Grade	*No. of Samples*	*Percentage*
1	27	45%
2	15	25%
3	11	19%
4	7	11%

IMPORTED ICE CREAM SAMPLES

Grade	*No. of Samples*	*Percentage*
1	102	82%
2	14	11%
3	4	3%
4	4	3%

RETAILERS AND MANUFACTURERS

GRADES

Grade	1	2	3	4		
1	6	5	3	2		
2	14	7	5	4		
3	6	1	1	1		
4	1	2	2	—		
Total	27	15	11	7	=	60
Percentages	45%	25%	19%	11%		

IMPORTED

Grade	1	2	3	4		
1	59	11	4	3		
2	24	1	—	1		
3	19	2	—	—		
Total	102	14	4	4	=	124
Percentages	82%	11%	3%	3%		

WATER SUPPLY

Rainfall for the year was 34.4 ins. (average 36.50). The States Water Board dam was very low at the end of the year but there had been no restrictions during the growing and visitor season. The increased acreage of glasshouses being built must inevitably place a heavy strain on our existing supply and a season with such a low rainfall as 1953 viz. 21.29 ins. would undoubtedly tax existing sources to the limit.

Routine samples of piped water were taken throughout the year besides a number of private samples.

Weekly samples from States Water Mains	605
Samples from private wells	82
Samples from schools	53
Samples from camp sites	6
Streams and Fountains	40
Samples from Quarries	1
Full examinations	4

REFUSE DISPOSAL

Observations made at the Vale Castle refuse tip indicate that this tip will have been filled at the end of the year. It is undertsood that the Vale Parish Constables have two further sites in view, viz. a small quarry at La Garenne and another one at Creve Coeur, L'Ancresse. Twenty-five visits have been made during the year.

RODENT CONTROL

During the early part of the tomato growing season slight trouble was experienced in a number of glasshouses. Rats especially seem to have a liking for the tender heads of young tomato plants and if an infestation was not promptly checked a serious monetary loss could be suffered by growers.

Number of properties visited	2,166
Number of visits made	3,243
Number of new infestations	120
Number of properties cleared	26
Number of properties gassed	24
Number of properties pre-baited	3
Number of wasps nests destroyed	56

INFECTIOUS DISEASES

Inspections made in connection with Infectious Diseases	23

DISINFECTIONS

The following disinfections have been carried out:—

Princess Elizabeth Hospital	7
Town Hospital	2
Maternity Hospital	1
Private houses for N.I.D.	30
Anthrax	1

VERMINOUS PREMISES

Disinfestations carried out	63
Persons removed for cleansing	1

ARTICLES STOVED AT KING EDWARD SANATORIUM

Princess Elizabeth Hospital	646
Town Hospital	2
King Edward Sanatorium	29
St. John Ambulance Brigade	274
H.M.'s Prison	13
Le Platon Nursing Home	21
Others	286

ALDERNEY

Four visits were made during the year when inspections were made of cafés and farms. Sanitary defects and drainage also were dealt with. A number of milk and cream samples have been sent to be examined at the Princess Elizabeth Hospital Laboratory.

HERM ISLAND

Fifteen water samples were taken during the year. A new well is being sunk at Lower Frying Pan, and the rate of flow of the spring suggests that it may be a good one. Visits have also been made by the Rodent Operator.